



### Legend

#### Fire Environment (FEN) 4 levels

<b>Minimal</b>	- The Overall Fire Environment suggests a very low risk for Large fires ( <b>less than 1% chance</b> )
<b>Normal</b>	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires ( <b>1 - 4% chance</b> )
<b>Elevated</b>	- The Overall Fire Environment suggests a moderately high risk for large fires ( <b>5 - 19% chance</b> )
<b>High Risk</b>	<b>The risk for large fire(s) is very high (≥ 20%)</b> Triggers: 1. <b>✓</b> (Significant Lightning) 2. <b>BEN</b> (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

## Pacific Northwest 7 Day Significant Fire Potential

Wednesday, September 09, 2015



Predictive Service Areas	ytd	tdy	Thu	Fri	Sat	Sun	Mon	Tue
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11								
NW12								

**Fire Potential:** Burning conditions will be elevating across the region over the next 4 days in response to a building upper ridge along with a surface based heat low (thermal trough) establishing itself over western and central OR/WA. This combination will likely result in elevated Haines Index conditions and could affect existing large fires in and around the Cascades as well as fires farther east in WA/OR. Washington. Temperatures in the 90s over good portions of the region and probably into the 100s in SW Oregon can be expected before the weekend. Some lightning could re-emerge across sections of southern and eastern Oregon on the weekend as well but at present is not expected to be a major event.

**IA Activity:** IA should remain on the light side with mostly just the normal number of daily human-caused starts. There could possibly be a few lightning starts across sections of southern Oregon on the weekend.

**Large Fire Potential:** The potential for new large fires will elevate a bit as we approach the weekend due to more active burning conditions but is still expected to remain at low to moderate levels.

- T. Marsha

#### Preparedness Level:

Northwest: 4  
National: 4

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